



AVISCERA BIOSCIENCE

Anti-Human Adiponectin/Acrp30 Antibody

Product Information

Code	A00010-07-100
Name	Human Adiponectin Pab
Clone No.	Polyclonal
Lot No.	
Size	100 µl
Species	Human
Host	Rabbit
Immunogen	Adiponectin, full length form (H), rec.
Ab Type	Rabbit serum
Purification	N/A
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	IHC WB ELISA

Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human Adiponectin full length (Acrp30) . This antibody was purified by Protein A affinity.

Formulation

100 µl of rabbit anti-Human Adiponectin Acrp30 IgG without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl.

Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for up six months without detectable loss of activity.

Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human Adiponectin Acrp30 in direct ELISAs and western blots as well as immunohistochemistry.

Applications

Direct ELISA - This antibody can be used at 1:6400 with the appropriate secondary reagents to detect human adiponectin, Acrp30.

Western blot - This antibody can be used at 1: 500 [2 µl/mL] with the appropriate secondary reagents to detect adiponectin in mouse and rat adipose tissue at 30 kDa under reduce condition . The detection limit for rec. human Adiponectin, full length approximately at 20 ng/lane under reducing conditions.

Immunohistochemistry-That Antibody can be used at 1: 200~ 500 with the appropriate secondary antibody to detect adiponectin in the paraffin embedded human adipose tissues (ABC).

Optimal dilutions should be determined by each laboratory for each application.

AVISCERA BIOSCIENCE
2348 Walsh Ave., Suite c
Santa Clara, CA 95051
USA

Tel: (408) 982 0300

Info@Aviscerabioscience.com

www.AvisceraBioscience.com

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.